

DAVI151.001APC



JC05 PCT/PTO 09 APR 2002

PATENT

UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Panaccio et al. ) Group Art Unit Unknown  
App. No. : 10/009,919 )  
Filed : November 13, 2001 )  
For : LAWSONIA DERIVED GENE )  
AND RELATED HEMOLYSIN )  
POLYPEPTIDES, )  
PEPTIDES AND )  
PROTEINS AND THEIR USES )  
Examiner : Unknown )

INFORMATION DISCLOSURE STATEMENT

United States Patent and Trademark Office  
P.O. Box 2327  
Arlington, VA 22202

Dear Sir:

Enclosed is form PTO-1449 listing 3 references that are also enclosed. This Information Disclosure Statement is being filed before the receipt of a first Office Action on the merits, and presumably no fee is required in accordance with 37 C.F.R. § 1.97(b)(3). If a first Office Action on the merits was mailed before the mailing date of this Statement, the Commissioner is authorized to charge the fee set forth in 37 C.F.R. § 1.17(p) to Deposit Account No. 11-1410.

Respectfully submitted,

KNOBBE, MARTENS, OLSON & BEAR, LLP

Dated: April 4, 2002

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PATENT

Case No. DAV1151.001APC

Date: April 4, 2002

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s) : Panaccio et al.

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POLYPEPTIDES,  
PEPTIDES AND  
PROTEINS AND THEIR USES

Examiner : Unknown

Group Art Unit : Unknown

) I hereby certify that this correspondence and all marked  
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April 4, 2002

(Date)

Jennifer A. Haynes, Ph. D., Reg. No. 48,868

TRANSMITTAL LETTER

United States Patent and Trademark Office  
P.O. Box 2327  
Arlington, VA 22202

ATTENTION: APPLICATION BRANCH

Dear Sir:

Enclosed for filing in the above-identified application are:

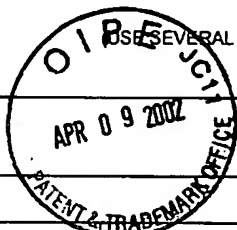
- (X) An Information Disclosure Statement.
- (X) A PTO Form 1449 with three (3) references.
- (X) The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment, to Account No. 11-1410.
- (X) Return prepaid postcard.

Jennifer A. Haynes, Ph. D.  
Registration No. 48,868  
Attorney of Record

FORM PTO-1449

U.S. DEPARTMENT OF COMMERCE  
PATENT AND TRADEMARK OFFICEATTY. DOCKET NO.  
DAVI151.001APCAPPLICATION NO.  
10/009,919INFORMATION DISCLOSURE STATEMENT  
BY APPLICANT

(USE SEVERAL SHEETS IF NECESSARY)

APPLICANT  
Panaccio et al.FILING DATE  
November 13, 2001GROUP  
Unknown

## FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
		PCT WO 97/20050	June 5, 1997					
		PCT WO 96/39629	Dec. 12, 1996					

EXAMINER INITIAL	OTHER DOCUMENTS (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.)	
	1.	Boye et al., <i>SPECIFIC DETECTION OF LAWSONIA INTRACELLULARIS IN PORCINE PROLIFERATION ENTEROPATHY INFERRED FROM FLUORESCENT rRNA IN SITU HYBRIDIZATION</i> , Vet Pathol 35:153-156 (1998)

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040302

EXAMINER	DATE CONSIDERED
*EXAMINER: INITIAL IF CITATION CONSIDERED, WHETHER OR NOT CITATION IS IN CONFORMANCE WITH MPEP 609; DRAW LINE THROUGH CITATION IF NOT IN CONFORMANCE AND NOT CONSIDERED, INCLUDE COPY OF THIS FORM WITH NEXT COMMUNICATION TO APPLICANT.	